

## Recombinant Full Length Human INIP Protein, GST-tagged

**Cat. No.** INIP-3269HF    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human C9orf80 full-length ORF (NP_067041.1, 1 a.a. - 104 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                          |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                   |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                               |
| <b>ProteinLength</b>    | 104 amino acids                                                                                                                                                                                                                                                         |
| <b>Description</b>      | The protein encoded by this gene is a subunit of single-stranded DNA binding complexes that are important for maintaining genome stability. These complexes are involved in G2/M checkpoint control and homologous recombination repair. [provided by RefSeq, Jul 2016] |
| <b>Molecular Mass</b>   | 37.8 kDa                                                                                                                                                                                                                                                                |
| <b>AA Sequence</b>      | MAANSSGQGFQNKNRVAILAELDKERKLLMQNQSSSTNHPGASIALSRPSLNKDFR<br>DHAEQQHIAAQKKAALQHAHAHSSGYFITQDSAFGNLILPVLPRLDPE                                                                                                                                                            |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                                       |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                |

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**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

|                 |                                                               |
|-----------------|---------------------------------------------------------------|
| Gene Name       | INIP INTS3 and NABP interacting protein [ Homo sapiens ]      |
| Official Symbol | INIP                                                          |
| Synonyms        | MISE; SOSSC; SSBIP1; C9orf80; HSPC043; hSSBIP1; RP11-276E15.2 |
| Gene ID         | 58493                                                         |
| mRNA Refseq     | NM_021218                                                     |
| Protein Refseq  | NP_067041                                                     |
| MIM             | 613273                                                        |
| UniProt ID      | Q9NRY2                                                        |

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